

# **NOTIFICATION OF ADDENDUM**

## **ADDENDUM NO. 2**

**DATED 5/03/2010**

<b>Control</b>	<b>6201-38-001</b>
<b>Project</b>	<b>RMC - 620138001</b>
<b>Highway</b>	<b>IH0037</b>
<b>County</b>	<b>SAN PATRICIO</b>

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: RMC - 620138001

CONTROL: 6201-38-001

COUNTY: SAN PATRICIO

LETTING: 05/11/2010

REFERENCE NO: 0503

**PROPOSAL ADDENDUMS**

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\_ PROPOSAL COVER

\_ BID INSERTS (SH. NO.:

X GENERAL NOTES (SH. NO.: SHEET C

\_ SPEC LIST (SH. NO.:

\_ SPECIAL PROVISIONS:

ADDED:

DELETED:

\_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

\_ OTHER:

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

REVISION TO SHEET C OF THE GENERAL NOTES, SHEET 4 OF THE PLANS:

ITEM 354- ADDED SECOND SENTENCE TO THE LAST PARAGRAPH.

**County:** SAN PATRICIO**Control:** 6201-38-001**Highway:** IH 37**GENERAL NOTES:**

In the event of a called evacuation, emergencies, impending adverse weather or as directed, do not perform any work without written authorization. The District reserves the right to suspend all work in support of evacuations or emergencies occurring from other parts of the state. Any work performed, other than work directed by the Department, is unauthorized work in accordance with Item 5.

The asphalt season for the placement of asphalt surface courses is March 15 to November 15 unless otherwise approved.

Cut existing pavement using a saw or other approved method to ensure a neat transverse and/or longitudinal line to assure a smooth tie-in with new pavement. Cut to a minimum depth of the final lift thickness. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Promptly pick up and properly dispose of paper and other materials used for pavement joints.

All pavement markings shall be in accordance with the latest edition of Texas MUTCD.

This contract will commence upon the issuance of a work order by the Director of Maintenance and shall continue for thirty (30) working days.

The Contractor will be required to report each day, prior to the beginning of work, to the maintenance foreman of the corresponding County Maintenance Section as to the time and place he intends to work for the inspection and approval of the work as it progresses or is completed.

The contractor shall be responsible for any damages that occur to the existing fences, signs or sign posts, curbs or other appurtenances caused by the Contractor's equipment or personnel while performing the work as called for under this contract. Any damages shall be repaired immediately to its original condition or better. The Contractor shall exercise caution whenever working near buried or aerial utility lines.

**ITEM 2**

This project includes plan sheets that are not part of the bid proposal.

View plans on-line or download from the web site at:

<http://www.txdot.gov/business/plansonline/plansonline.htm>

Order plans from any of the plan reproduction companies shown at the web site at:

[http://www.txdot.gov/business/contractors\\_consultants/repro\\_companies.htm](http://www.txdot.gov/business/contractors_consultants/repro_companies.htm)

**County:** SAN PATRICIO

**Control:** 6201-38-001

**Highway:** IH 37

**ITEM 8**

Working days will be computed and charge in accordance with Article 8.3.A.4 Standard Workweek.

**ITEM 300**

The quantity shown for bid item ASPH (AC-5, AC-10, CRS-2, HFRS-2) is the average of the estimated rates of application.

**ITEM 302**

Provide coarse aggregate with a minimum surface aggregate classification (SAC) B as published in the Aggregate Quality Monitoring Program Rated Source Quality Catalogue. SAC requirements apply to aggregates used on all final roadway surfaces, including shoulders.

If emulsion asphalt is used, the Engineer shall approve the pre-coat material for the aggregate.

**ITEM 316**

Clean aggregates showing signs of excessive dust from the stockpile or while handling during construction. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Do not place surface treatment on exposed concrete structures unless directed.

Furnish a distributor equipped with a hand hose in working condition.

Material rates shown are for estimating purposes only. Adjust actual rates based on the material used, the existing condition and type of roadway surface, and as approved. When using asphalt emulsion, a minimum 24-hour curing period is required before placing any subsequent asphalt courses.

Stockpiling of aggregates may begin after the execution of the Authorization to Begin Work or issuance of the work order.

Remove vegetation and blade pavement edges prior to surfacing operations. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Broom and clean sealed sections of roadway and all adjacent paved surfaces, including the gutter line, of any surplus aggregate before opening to traffic or as directed.

**County:** SAN PATRICIO**Control:** 6201-38-001**Highway:** IH 37**ITEM 341**

As per Special Provision 341-024, use of Contractor-owned RAP including HMA plant waste will be permitted on this Contract.

Department-owned RAP generated through required work on the Contract is available for the Contractor's use in the HMA. All RAP not incorporated in the HMA required in this Contract will be stockpiled at TxDOT's Maintenance Yard in Sinton and / or at the intersection of SH 188 and FM 631 north of Taft as directed by the Engineer.

Provide aggregates with a minimum surface aggregate classification (SAC) of "B" unless otherwise shown. SAC requirements apply to aggregates used on all final roadway surfaces, including shoulders.

Use crushed gravel screenings with or in lieu of stone screenings.

Use a cut-off chute when placing hot-mix asphalt on narrow width locations unless approved.

The laboratory-molded density for this project will be 97% in accordance with test method TEX-207-F for the Type C HMA.

Construct longitudinal joints with a joint maker providing a maximum one (1) inch vertical edge (1/2 inch desirable) with an adjacent 6:1 taper. Use joint maker to provide 6:1 taper at shoulder edges.

**ITEM 354**

There will be no longitudinal drop-offs at the end of each working day.

There will be a straight (uniform) transverse joint across the entire planed roadway surface at the end of each day.

Construct a 100ft planed longitudinal transition between the existing surface and completely milled surface if unable to plane the entire roadway surface in one direction in one day.

Construct a 25ft minimum Ty C Hot Mix ramp at the project ends (transition between planed surface and planed surface) before the lanes are opened up to traffic.

Existing bridge joints (nose header joints made up of epoxy grout and sealed with silicone) shall be planed to same as elevation as asphalt concrete pavement. Planing equipment must be capable of planing concrete pavement for removing the deck joint material. Joints will be replaced on a later contract. Removal of existing bridge joints will not be paid for directly but will be subsidiary to Item 354.

**ITEM 502**

The beginning and end project signs shall be provided by the Contractor and placed in accordance with the BC sheets and plan sheets. Advance warning signs shall be installed as shown on the plans and in compliance with the BC sheets, or as directed by the Engineer.

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All signs, barricades, and pavement markings shall conform to standards BC (1)-(12) -07 and the latest version of the Texas Manual on Uniform Traffic Control Devices.

State Standard Sheet(s) "Traffic Control Plan (TCP)" requires that certain signs are to remain in place until the standard pavement markings are placed. The standard markings should be in place no later than 14 days after surface treatment operations are completed.

The Contractor may be required to furnish additional barricades, signs, and warning lights to maintain traffic and promote motorist safety. Any such additional signs and barricades shall be considered subsidiary to Item 502. All signs, barricades, and posts shall be new.

Traffic control for daytime lane closures shall be in accordance with the appropriate standard sheet.

Before any obstruction is placed on the roadway, warning devices must be positioned as indicated on the traffic control plan, BC sheets, TCP sheets and the latest version of the TX M.U.T.C.D.

Plastic drums shall be used in accordance with the plans and manufacturer's recommendations and shall have a seven (7") inch warning reflector, as approved by the Engineer.

After completion of the project, when removing the barricades and signs, the Contractor shall fill any holes left by the barricades or sign supports and restore the area in which the signs were removed to its original condition.

After the Contractor has been notified in writing by the Engineer, the time frame for the Contractor to provide properly maintained traffic control devices before they are considered to be in noncompliance with this Item, is 48 hours, regardless of the days of the week involved. If the Contractor doesn't take the necessary steps approved by the Engineer to eliminate the noncompliance conditions within the 48 hours established above, payment for this Item for the month(s) in noncompliance can be withheld as covered in Section 502.4.B.

Barricades and warning signs for intersecting FM Roads, Highways, County, and Street Roads shall be in accordance with BC(2) -07 unless otherwise approved by the Engineer.

The Contractor shall have an employee on call nights and weekends with a local address (or any other time that work is not in progress) for maintenance of signs and barricades. This employee shall be located within one hour of traveling time to the project site. The Contractor shall notify the Engineer in writing of the name, address and telephone number of this employee or these employees. The Engineer will furnish this information to local law enforcement officials.

The Contractor shall be capable of providing documentation on signs manufactured with Type E sheeting (fluorescent prismatic). These signs shall not have warning lights attached to them.

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Furnish a minimum of 2 portable changeable message signs (PCMS) will be required. The Engineer will provide the sign message to use at each sign. The Contractor's Responsible Person (CRP) will maintain full control of messages at all times. Furnish the PCMS displaying the correct message at least five (5) days prior to beginning work or as directed. The message boards shall be used during daytime lane closure operations and then turned off at night. The furnishing of the portable changeable message signs shall be subsidiary to Item 502.

One travel lane shall always be open during construction and all lanes shall be open at nighttime.

**ITEM 585**

Use Surface Test Type A to evaluate ride quality of the travel lanes in accordance with Item 585, "Ride Quality for Pavement Surfaces".

**ITEM 672**

All raised pavement markers are to meet Departmental Materials Specification DMS-4200, pavement markers (reflectorized). A list of prequalified suppliers is maintained by the Department's General Services Division. The Contractor shall be capable of providing documentation that they are placing high volume pavement markers on the roadway.

Bituminous adhesive shall be used to bond all pavement markers.

The bituminous adhesive shall be placed at a temperature range of 380 to 390 degrees Fahrenheit. The pavement markers shall be placed on the bituminous adhesive approximately twenty (20) seconds after the adhesive is placed on the pavement. The pavement marker shall rest solely on the adhesive and not the pavement surface. There shall be a layer of bituminous adhesive at least 1/8 inch thick between the pavement marker and the pavement surface.

Raised pavement markers are to be placed after the Type I pavement markings have been applied but no later than 30 calendar days after the surface treatment and/or as directed by the Engineer.

Spacing for pavement markers shall be in accordance with PM (1)-03 and PM (2)-08.

**ITEM 8251**

For this project, drop on beads shall conform to DMS-8290, "Glass Traffic Beads", Type III.

Striping quantities as shown in the plans are approximate. Additional striping may be required as the field conditions warrant. The Contractor shall inform the Engineer of any discrepancies in the striping details or of any additional striping required before placement of the pavement markings.

**Project Number:** RMC 6201-38-001

**Sheet**

**County:** SAN PATRICIO

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**Highway:** IH 37

It will be the responsibility of the Contractor to mark and / or offset the locations of the standard pavement markings as directed by the Engineer. Permanent pavement markings are required within 14 days after the paving operations are completed.

Pavement markings that are placed incorrectly such as passing zones, gore areas, turn lanes, etc. shall be removed either according to Item 677 or as directed by the Engineer and remarked at the Contractor's expense.



**Project Number:** RMC 6201-38-001

**Sheet**

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**SPECIFICATION DATA**

**SURFACE TREATMENT DATA**

SURF. TRT. TYPE -----	ITEM 316	ITEM 316
DESCRIPTION -----	1ST COURSE	2ND COURSE
ASPHALT TYPE -----	AC-5, AC-10 / CRS-2, HFRS-2	AC-5, AC-10 / CRS-2, HFRS-2
RATE (GAL/SY) -----	0.35 0.43	0.28 0.36
AVERAGE ASPHALT RATE (GAL/SY) -----	0.39	0.32
AGGR TYPE -----	PB	PB
AGGR GRADE -----	3 or 3S	4 or 4S
SURFACE AGGREGATE CLASSIFICATION -	B	B
AGGR RATE (CY:SY) -----	1:85	1:110

**HOT MIX**

ITEM 341  
D-GR HMA(QCQA) TY-C SAC-B PG76-22-----248 LB/SY  
APPROX-----5.5% ASPHALT BY WEIGHT  
APPROX -----94.5% AGGREGATE WEIGHT

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**BASIS OF ESTIMATE**

ITEM	DESCRIPTION	RATE	BASIS	QUANTITIES
316	SURFACE TREATMENT (TWO COURSE)			
	AGGR(TYPB GR3 OR TYPB GR3S)SAC-B	1/85 CY/SY	41245 SY	485 CY
	ASPH (AC-5,AC-10,CRS-2, OR HFRS-2)	0.39 GAL/SY	41245 SY	16085 GAL
	AGGR(TYPB GR4 OR TYPB GR4S)SAC-B	1/110 CY/SY	41245 SY	375 CY
	ASPH (AC-5,AC-10,CRS-2, OR HFRS-2)	0.32 GAL/SY	41245 SY	13199 GAL
341	HOT MIX			
	D-GR HMA (QCQA) TY-C SAC-B PG76-22	248 LB/SY	41245 SY	5114 TON